

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 10051035  
PUBLICATION DATE : 20-02-98

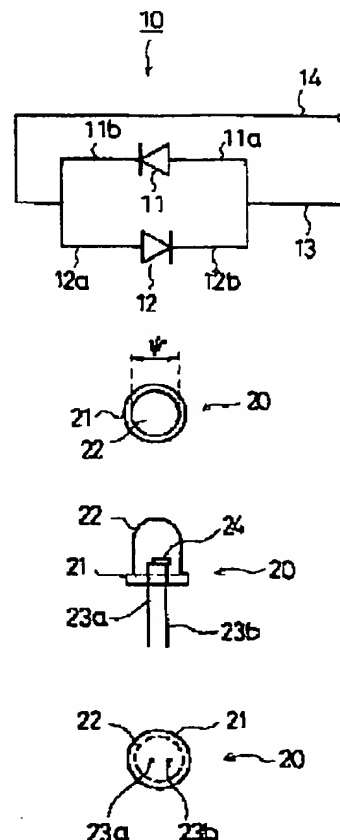
APPLICATION DATE : 07-08-96  
APPLICATION NUMBER : 08207491

APPLICANT : HIYOSHI DENSHI KK;

INVENTOR : YABUKURO YUKIO;

INT.CL. : H01L 33/00

TITLE : TWO-COLOR LIGHT EMITTING  
ELEMENT AND TWO-COLOR LIGHT  
EMITTING BULB



**ABSTRACT :** PROBLEM TO BE SOLVED: To provide the two-color light emitting bulb which is handled in a similar way of handling a conventional electric lamp.

**SOLUTION:** The two-color light emitting element 10 is configured by connecting terminals (11b, 12a and 11a, 12b) of an anti-parallel connection of two LEDs 11, 12 which emit different color lights to two lead wires (electrodes) 13, 14 respectively. The two-color light emitting bulb 20 is configured by sealing the two-color light emitting element 10 in an epoxy-resin-made bulb 22 and extracting two lead electrodes 23a, 23b.

**COPYRIGHT:** (C)1998,JPO